

SUBSTANCE USE SERVICE AREA 22



DBH REGION	Eastern
DBH SERVICE AREAS	
Substance Use	22
Adult Psychiatric	Not Applicable
POPULATION	
Census 2010	218,733
2014 Estimate	222,716

IMPAIRED DRIVING	2013	2012	2011
Alcohol Involved Crashes--Total	214	236	240
Fatal Crashes	8	6	7
Injury Crashes	94	101	102
Property Damage Crashes	112	129	131
Crash Fatalities	8	7	8
Crash Injuries	147	141	142
Drug Involved Crashes--Total	45	52	33
Fatal Crashes	1	5	1
Injury Crashes	22	22	18
Property Damage Crashes	22	25	14
Crash Fatalities	1	6	1
Crash Injuries	28	31	23

BIRTH RISK	2013	2012	2011
Resident Births--Total	2,639	2,702	2,662
Mother Reported Smoking while Pregnant	561	603	602

DISEASE INCIDENCE ¹	2013	2012	2011
HIV/AIDS Cases		4	4
Hepatitis B Chronic, Acute, Prenatal	11	7	13
Hepatitis C Chronic and Acute	145	113	122
Tuberculosis Infection Cases	45	39	51

DEATHS and INJURIES	2013	2012	2011
Resident Deaths--Total	1,834	1,839	1,822
Suicides	35	46	41
Self-inflicted Injuries	208	251	279
Homicides	3	7	4
Assault Injuries	453	491	523
Alcohol Induced Deaths	15	9	12
Drug Induced Deaths	63	61	54
Smoking Attributable Deaths	354	376	355

HOSPITAL EPISODES ²	2013	2012	2011
Hospitalization, no Emergency Room:			
Mental Illness Principal Diagnosis	1,594	1,691	1,659
Mental Illness Secondary Diagnosis	2,267	1,896	1,970
Alcohol Principal Diagnosis	44	52	33
Alcohol Secondary Diagnosis	141	103	101
Drug Principal Diagnosis	96	98	132
Drug Secondary Diagnosis	148	108	95
Emergency Room + Hospitalization:			
Mental Illness Principal Diagnosis	984	1,134	960
Mental Illness Secondary Diagnosis	4,716	5,353	5,065
Alcohol Principal Diagnosis	103	109	82
Alcohol Secondary Diagnosis	411	405	387
Drug Principal Diagnosis	107	107	119
Drug Secondary Diagnosis	235	272	280
Emergency Room, no Hospitalization:			
Mental Illness Principal Diagnosis	1,388	1,328	1,299
Mental Illness Secondary Diagnosis	6,371	5,478	4,493
Alcohol Principal Diagnosis	248	237	197
Alcohol Secondary Diagnosis	225	193	208
Drug Principal Diagnosis	356	367	421
Drug Secondary Diagnosis	370	328	273

ALCOHOL OUTLETS	2014	2013	2012
Alcohol On-Premise Drink Licenses	177	181	183
Alcohol Package Carry-out Licenses	147	146	148

EMPLOYMENT	2014	2013	2012
Labor Force	115,975	115,155	115,338
Employed	108,717	107,194	106,839
Unemployed	7,258	7,961	8,499
Unemployment Rate	6.3%	6.9%	7.4%

POLICE REPORTS	2013	2012	2011
DUI Arrests, DWI Tracking System	1,474	1,787	1,609
Liquor Law Arrests	663	677	826
Drug Arrests	1,681	1,614	1,563
Violent Offenses	454	448	548
Property Offenses	4,144	4,390	4,462
Domestic Violence Reports	1,233	1,333	1,423

Methamphetamine Lab Seizures	2014	2013	2012
	205	223	346

SCHOOL REPORTS	2013-14	2012-13	2011-12
Enrollment Grades 9-12	10,646	10,525	10,668
Drop-outs	154	195	247
Drop-out Rate	1.4%	1.9%	2.3%
School Discipline Involving Alcohol	9	7	26
School Discipline Involving Drugs	94	106	109
School Discipline Involving Tobacco	0	1	4

JUVENILE COURT REFERRALS ³	2013	2012	2011
Juvenile Violent Offenses	381	376	395
Juvenile Alcohol Offenses	85	84	60
Juvenile Drug Offenses	117	121	131
School Truancy Status Offense	227	143	172
Absent from Home Status Offense	64	64	69
Beyond Parental Control Status Offense	71	32	38
Injurious Behavior Status Offense	71	59	76
Child Abuse	228	242	40
Child Neglect	495	430	56
Child Custody Issues	164	209	377

JUVENILE COURT PLACEMENTS	2013	2012	2011
Out-of-Home Placements--Total	352	368	284
Parental Alcohol Use Related	18	16	8
Parental Drug Use Related	145	215	150
Parental Alcohol and Drug Use	11	6	12

CRIMINAL JUSTICE	FY2014	FY2013	FY2012
Drug Court Participants	115	105	100
Probation/Parole Admissions--Drug	473	401	338
Probation/Parole Admissions--DWI	127	150	120
Prison Admissions--Drug	245	168	141
Prison Admissions--DWI	41	51	63

¹ All Kansas City hepatitis and TB case reports are included in Jackson County totals and all Joplin case reports are included in Jasper County totals.
² Beginning with 2010 data, diagnosis counts for hospital and ER services are based on codes developed by the Healthcare Cost and Utilization Project.
³ Beginning in 2013, juvenile municipal violations, infractions, and violations of court orders are categorized as status offenses instead of law violations.

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DIVISION OF BEHAVIORAL HEALTH: SUBSTANCE USE AND COMPULSIVE GAMBLING ADMISSIONS

Some individuals were admitted to more than one category of substance use treatment and are counted once in each category they accessed during the fiscal year:

TREATMENT CATEGORY	FY2014	FY2013	FY2012
Detoxification	111	124	113
CSTAR Adolescent	154	164	178
CSTAR Women and Children	79	66	66
CSTAR General Adult	726	734	563
CSTAR Opioid	19	13	18
Primary Recovery Treatment	22	73	123
Clinical SATOP (CIP, YCIP, SROP)	312	345	301
Other Substance Abuse Treatment	12	12	6

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM (SATOP)	FY2014	FY2013	FY2012
Offender Management Unit	985	1,093	1,261
- Adolescent Diversion Education Program	12	11	5
- Offender Education Program	330	431	490
- Weekend Intervention Program	213	208	262
<i>(See also Clinical SATOP at left)</i>			
OTHER SERVICES PROVIDED			
Co-Dependency	13	17	18
Compulsive Gambling	*	*	7
Recovery Supports	38	17	5
Early Intervention	38	55	63

The profiles below summarize individuals admitted to Division of Behavioral Health substance use treatment programs. Individuals are counted only once, regardless of their number of admissions within the fiscal year. Individuals admitted only to categories listed in the box above-right are not included below. An asterisk (*) in a data cell indicates the count was fewer than 5 and suppressed to avoid disclosure of identifying information:

NUMBER ADMITTED	FY2014	FY2013	FY2012	PRIMARY DRUG PROBLEM	FY2014	FY2013	FY2012
Total Individuals	1,323	1,407	1,220	Alcohol	490	528	480
AGE				Marijuana / Hashish	274	294	281
Under 18	157	169	184	Cocaine (total)	16	20	24
18 to 24	208	272	235	- Crack	9	8	14
25 to 29	246	257	180	Stimulant (total)	187	166	132
30 to 34	219	219	199	- Methamphetamine	175	155	126
35 to 39	156	133	119	Heroin	269	289	229
40 to 44	114	120	115	Analgesic except Heroin	55	69	56
45 to 54	175	183	155	- Non-Prescription Methadone	0	0	*
55 and Over	48	54	33	PCP, LSD, other Hallucinogen	5	5	*
GENDER				Tranquilizer	11	19	6
Male	883	949	785	Inhalant	0	*	0
Female	440	458	435	Sedative	*	*	*
RACE / ETHNICITY				Other Medication or Illicit Drug	16	14	7
Caucasian	1,275	1,350	1,174	Average Age at First Use of Drug	18.8	18.5	18.2
African American	19	24	22	INJECTION DRUG USE			
Native American / Alaskan	*	0	*	Any Injection Use at Admission	339	362	266
Asian / Pacific Islander	*	*	*	- Daily Injection Use	104	108	74
Hispanic	14	8	9	- Weekly Injection Use	81	77	73
Other Race / Two or More Races	18	26	16	- Less than Weekly Injection Use	154	177	119
EDUCATION				LIFETIME DUI / DWI ARRESTS			
Less than High School Diploma	457	468	438	0	687	738	671
High School Graduate or G.E.D.	533	603	537	1 or 2	413	426	346
Associate Degree or Some College	324	328	239	3 or More	223	243	203
Bachelor or Advanced Degree	9	8	6	TREATMENT REFERRAL SOURCE			
EMPLOYMENT				Self / Family / Friend	349	386	321
Employed	389	385	337	School	13	*	*
Unemployed	520	633	499	Mental Health Provider	*	*	5
Not in Labor Force	414	389	384	Health Care Provider	42	31	22
HOUSING / LIVING ARRANGEMENT				Court / Criminal Justice	747	812	724
Independent Living	1,023	1,109	907	Other Referral Source	137	145	143
Dependent Living	183	191	202	TREATMENT ACCOMMODATION			
Homeless	37	34	29	Pregnant when Admitted to any Episode	28	22	31
MARITAL / FAMILY STATUS				Military Veteran	56	58	43
Never Married	830	905	779	Special Education Services Needed	72	87	52
Married / Cohabiting	257	269	232	Co-Occurring Psychological Problem	605	569	480
Previously Married	236	233	209	Co-Occurring Developmental Problem	28	46	40

SUBSTANCE USE SERVICE AREA 22

MISSOURI STUDENT SURVEY

	2014	2012	2010		2014	2012	2010
<i>Percent of students who have ever used:</i>				<i>Percent who believe they risk harm if they use:</i>			
Alcohol	40.0	43.9	49.4	Alcohol (1 or 2 drinks daily)	58.8		
Cigarettes	22.0	25.8	27.6	Alcohol (Binge: 5+ drinks once or twice a week)	71.2		
Chewing Tobacco	9.8	7.8	11.2	Alcohol (any use)		68.3	72.6
Marijuana	20.3	20.2	20.1	Cigarettes (1+ packs per day)	87.5		
Inhalants	3.6	6.1	6.4	Cigarettes (any use)		81.2	81.1
Prescription medications not prescribed for student	9.4	9.7	13.4	Marijuana (once or twice a week)	57.6		
Over-the-counter medications for non-medical use	3.7	7.2	9.5	Marijuana (any use)		69.3	71.6
Methamphetamine	0.6	1.2	0.8	Other: Cocaine, LSD, Meth, Club Drug (any use)	93.3	93.5	94.4
Cocaine	1.5	2.1	1.9	<i>Percent of students who, in past 30 days:</i>			
Heroin	0.5	1.1	0.7	Were very sad	23.9	21.0	20.5
Hallucinogens	3.1	3.6	3.8	Were grouchy, irritable, or in a bad mood	28.0	24.2	28.4
Club drugs (Ecstasy, GHB, roofie, Special K, etc)	2.1	2.6	2.6	Felt hopeless about the future	13.5	11.3	11.0
Steroids not prescribed for student	1.1	1.7	1.2	Felt like not eating or eating more than usual	20.6	18.5	20.1
Synthetic drugs (K2, bath salts, Spice, etc)	5.4	8.3		Slept a lot more or a lot less than usual	21.9	20.6	25.5
<i>Average age of students' first use of:</i>				Had difficulty concentrating on school work	29.7	26.1	23.4
Alcohol	12.89	12.75	12.69	<i>Percent of students who, in past 12 months:</i>			
Cigarettes	12.83	12.85	12.44	Seriously considered attempting suicide	14.4	12.2	11.6
Marijuana	13.79	13.79	13.68	Made plan about how they would attempt suicide	10.0	8.6	8.1
Inhalants	12.53	12.48	12.20	Attempted suicide	6.0	5.3	5.3
<i>Percent of students who, in past 30 days, used:</i>				Attempted suicide and resulting injury, poisoning, or overdose had to be treated by doctor or nurse	2.2	1.6	1.6
Alcohol	18.1	20.0	25.1	<i>Percent of students who, in past 12 months:</i>			
Alcohol (Binge: 5+ drinks on one occasion)		11.8	9.4	Were threatened/injured with weapon at school	6.5	5.9	8.7
Cigarettes	10.3	13.3	14.2	Were in a physical fight	18.3	20.8	23.5
Chewing Tobacco	5.1	6.2	5.8	Were in a fight and had to be treated by a doctor or nurse	3.3	3.2	4.1
Marijuana	11.4	11.1	11.3	<i>Percent of students who, in past 3 months:</i>			
Inhalants	1.3	2.7	3.1	Were victims of mean rumors or lies spread at school	48.8	48.5	50.7
Prescription medications not prescribed for student	4.6	5.8	7.9	Were made fun of by others	60.6	59.9	66.9
Over-the-counter medications for non-medical use	2.2	4.7	5.4	Were victims of an embarrassing or hurtful text message or something posted on the Internet	28.7	21.8	19.1
<i>Percent of students who, in past 2 weeks, used:</i>				Spread mean rumors or lies about other kids at school	25.4	27.4	31.5
Alcohol (Binge: 5+ drinks on one occasion)	8.5			Made fun of other people	55.6	61.8	72.0
<i>Percent whose friends used in past 12 months:</i>				Posted something on the internet or sent a text that might embarrass or hurt another student	20.3	15.4	18.2
Alcohol	51.8	57.1	64.4	<i>Percent of students who agree that:</i>			
Cigarettes	43.8	47.7	51.6	Teachers notice and comment on student's good work	67.1	65.6	70.0
Marijuana	43.3	43.1	44.1	School provides feedback to parents on positive student performance	34.6	34.2	38.9
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	17.4	18.5	21.2	Rules are enforced fairly	63.6	62.9	66.4
<i>Percent who would likely use, if offered by a best friend:</i>				Students of all races/ethnicities are treated equal	80.9	78.8	79.9
Alcohol	30.5	34.0	39.0	<i>Percent of students who agree that:</i>			
Cigarettes	12.2	13.9	15.8	Parents notice and comment on student's good work	79.4	81.8	83.1
Marijuana	19.2	15.9	15.6	Parents involve student in making family decisions	66.1	67.2	67.6
<i>Percent who say it would be wrong to use:</i>				It is important to be honest with parents regardless of consequences	86.9	85.7	82.6
Alcohol	61.9	59.1	54.6	Student could ask parent for help with a personal problem	74.6	76.3	76.9
Cigarettes	84.5	80.6	78.8	<i>Missouri Student Survey is conducted biennially. Similar affirmative response choices for individual questions are combined. Blank data cells indicate estimates are not available for item or geographic area. Survey is not conducted in every school district nor reported for every county. Estimates are not available for counties with small numbers of respondents. Percentages are estimates based on weighted data. Some year-to-year differences in percentages are not statistically significant.</i>			
Marijuana	72.9	77.7	78.3	<i>Data source: Missouri Institute of Mental Health, 2010-2014 Missouri Student Surveys</i>			
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	95.2	95.0	94.9				
<i>Percent whose parents would disapprove if they use:</i>							
Alcohol	79.4	77.1	75.2				
Cigarettes	93.6	91.2	89.9				
Marijuana	90.0	92.8	92.0				
<i>Percent who say it would be easy to obtain:</i>							
Alcohol	58.0	59.6	63.0				
Cigarettes	53.6	57.1	61.6				
Marijuana	44.8	44.5	44.1				
Other Illicit (Cocaine, LSD, Meth, Club Drug, etc)	20.7	21.6	21.2				